



BADGER STATE Smoke Signals



Serving Amateur Radio In Wisconsin

Published Monthly Since 1969

Vol. 16 No. 5 - 181st Consecutive Monthly Issue - Baraboo WI - May 1985

MILWAUKEE COUNTY EC HONORED!

(From Section Manager Rich Regent, K9GDF)

A Certificate of Merit was presented to Milwaukee County Emergency Coordinator John Leekley, WB9SMM, at a meeting of the Milwaukee Radio Amateurs' Club on March 14, 1985.

Rich's remarks and the text of the Certificate follow:

"Good evening. What I have to say will be brief, but I think it is very important. Amateur Radio in Milwaukee has an outstanding record, known nationwide, for emergency preparedness and public service communications.

"Tonight, on behalf of the American Radio Relay League, I would like to present a one of a kind, special, Certificate of Merit to a hard working volunteer who has devoted tremendous effort to bring about these accomplishments.

"Before I present this Certificate of Merit, let me read it to you."

"Certificate of Merit, awarded to John D. Leekley, WB9SMM, in recognition of outstanding service to Amateur Radio.

"John is a model communicator as evidenced by his dedication to purpose, reliability and understanding of emergency communications.

"As District Emergency Coordinator (DEC) of Southeast Wisconsin, he is responsible for the counties of Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington and Waukesha and as Emergency Coordinator (EC) for Milwaukee County he gives special emphasis to activities in this area.

"The hundreds of volunteers, who John trains and coordinates, support a variety of programs - from encouraging hospitalized children with Operation Santa to guiding oldtimers on Senior Citizens' Day.

"In recent times he has been a pioneer in leading volunteer communicators to help make the City of Festivals Parade a success. His continuing support of the weather emergency system is to be admired by all residents of our community.

"This work is greatly appreciated by all. Thank you John Leekley, WB9SMM."

(Applause, then a thank you speech from John.)

Badger State Smoke SignalsOfficers:

Ken Ebnetter, K9EN, Chairman
 Jim Romelfanger, K9ZZ, Editor
 Jim Decker, WB9UQT, Treasurer

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 exchange papers to:

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 301 1/2 7th St.
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Subscriptions:

1 yr. \$ 7.00
 2 yr. 13.00
 3 yr. 19.00

to:

Badger State Smoke Signals
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 P.O. Box 337
 Baraboo, Wisconsin 53913-0337

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 changes to:

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 print items from BSSS provid-
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SWAPFESTS AND OTHER SOCIAL EVENTS

The Ozaukee Radio Club presents its seventh annual SWAPFEST at Cedarburg, WI, on Saturday May 4, 1985, 8:00 a.m. to 1:00 p.m. Held in the Circle B Recreation Center, intersection of Highway 80 and county I. Advance admission \$2.00 (\$3.00 at the door). 4-foot tables \$2.00 ADVANCE ONLY. (reserve early - sold out last year) Send with business size s.a.s.e. to D.R.C. Swapfest Committee, 101 East Clay St., Saukville, WI 53080.

Kankakee Area Radio Society HAMFEST, Sunday, May 5, 1985 at the Kankakee County Fairgrounds, Kankakee, IL. S.A.S.E. to Kankakee Area Radio Society, 1377 Circle Dr. NW, Kankakee, IL 60901.

The De Kalb Hamfest sponsored by the Kishwaukee ARC will be held Sunday May 5, 1985 at the Sandwich Fairgrounds on Suydam Road, just north of route 34, Sandwich, IL. \$2.00 advance or \$3.00 at gate. For tickets write KARC, Box 334, Sycamore, IL 60178

AMATEUR FAIR '85 Minnesota's largest electronics & computer swap & Show. Saturday, June 1, 1985. Held at the

Minnesota State Fairgrounds, Dairy Products Building and surrounding area, St. Paul Minnesota. Registration \$5.00 at door or \$4.00 in advance. Sponsored By NARS, Inc., P.O. Box 857, Hopkins, MN 55343. (612) 566-4000. Computer users: AMATEUR FAIR ONLINE has up-to-date show information. Call 291-0567 (300/1200 baud)

STARVED ROCK SWAPFEST: Sunday, June 2, 1985 at Princeton, IL.

SWAPFEST AND FAMILY PICNIC: Sunday June 16, 1985 at Bokolt Park on the Wisconsin River in Stevens Point, WI. Sponsored by Central Wisconsin Radio Amateurs Amateurs, Ltd. FCC exams at 9:00 a.m. Free Admission. Swaptables and tailgate sales: \$2.50. (A flyer is enclosed with this issue.)

SWAPFEST "85" sponsored by the South Milwaukee Amateur Radio Club, Inc. will be held Saturday July 13, 1985 starting at 7:00 a.m. at the American Legion Post 434, Shepard Ave., Oak Creek, Wisconsin. Tickets \$3.00.

Annual Eau Claire HAMFEST sponsored by the Eau Claire ARC will be held July 13, 1985 at the 4H barns on Fairfax St. Registration \$2.00 in advance or \$3.00 at the door. SASE to: Gene Lieberg, 2840 Saturn Ave., Eau Claire, WI 54701

SWAPFEST AND PUBLIC BRAT FRY: Saturday, July 13, 1985, 10:00 a.m. to 4:00 p.m. at the Wilson Town Hall, Sheboygan, WI. Sponsored by the Sheboygan County ARC. Free Tables. Admission: Adults \$3.00 (advance - \$2.50) Caamping available at nearby Terry Andrea State Park. KR9S, 6400 Hawthorn Rd., Sheboygan, WI 53081 (414) 457-3366.

The PEORIA SUPERFEST, sponsored by the Peoria Area ARC, will be held on Sept. 21 and 22, 1985.

KMRA ANNUAL HAM, COMPUTER, AND VIDEO FEST Sunday, October 13, 1985 At the Waukesha Exposition Center, Waukesha, WI. SASE to KMRA ARC, P.O. Box 411, Waukesha, WI 53187

LATE FALL HAMFEST: November 3, 1985 at the Lake County Fairgrounds, Grayslake, IL. SASE to CAP, 637 Emerald St., Mundelein, IL 60060.

As a service to our readers, this section of Badger State Smoke Signals is available without charge to list your upcoming Swapfest, Hamfest, dinner, picnic, party or other event of interest to Radio Amateurs in Wisconsin and nearby areas. Send information on your event to Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage, WI 53901.

In addition, space is available at attractive rates on our advertising pages, and/or we can include your flyers. For information on rates and requirements for our advertising pages, and/or for including flyers, please contact K9ZZ or K9EN.

CLUB MEETINGS:

Four Lakes A.R.C. (Madison WI)
NEW MEETING SITE at the RED CROSS BUILDING, 4850 Sheboygan Ave, Madison, WI., first and third Tuesdays each month. May 7 meeting will have a TORNADO SPOTTERS COURSE by Ed Addison, M.I.C., Truax Field, National Weather Service.

Kettle Moraine Radio Amateurs:
 All meetings are held on the SECOND (2nd) Friday of each month.

Manitowoc County Radio Amateurs
 MANCORAD meets on the third Wednesday of the month at 7:30 p.m. at Manitowoc Red Cross at 20th and Washington Streets in Manitowoc WI.

A CHANGE HAS BEEN MADE for the Manitowoc County Group's (MANCORAD) Spring Dinner. Here 'tis:

Date: May 4, 1985. Site: Eagles Club, Manitowoc WI. Cocktails: 6:00 p.m. Dinner: 7:00 p.m. Buffet style chicken, ham, and tips. Reservations must be in by April 29, 1985. Cost: \$6.00 per person if paid before 4-27-85 or \$7.00 per person after that. Contact Charles Schoiten, W9BZW, 1313 Marshall St., Manitowoc, WI 54220.

Milwaukee Radio Amateurs Club:
 All regular meetings of MRAC scheduled for 1985 at Wauwatosa Savings and Loan Building, 7500 West State Street, will be held on the second Thursday of the month.

MRAC ANNUAL AUCTION - follows the election of officers at the May 9 meeting.

1985 meetings will be May 9, June 13, Sep. 12, Oct. 10, Nov. 14.

Riverland Amateur Radio Club
 Regular meetings are held at 7:30 P.M., on the first Wednesday of each month in the Onalaska Community Center in Onalaska, WI.

South Milwaukee Amateur Radio Club
 Meetings held at Legion Post 434, Shepard Ave., Oak Creek, on first Wednesday of the month. Auctions held at March and October meetings.

West Allis Radio Amateurs Club
 Regular meetings are held on the second Tuesday of each month at St. Francis Savings, 9330 W. Greenfield Ave., at 8:00 P.M.

The Wisconsin Valley Radio Association (Wausau)
 Holds regular monthly meetings on the first Tuesday of the month at 7:30 p.m. The location varies, but information is available on the 146.04/64 repeater in Wausau.

Yellow Thunder Amateur Radio Club:
 (Baraboo, WI)
 All regular meetings of YTARC are held in room 30 of the Baraboo Civic Center. (Except for Monday meetings, which will be in room 25.)
 The meeting dates for 1985 are: May 20 (room 25), June 11, July 10, Aug. 15, Sep. 16 (room 25), Oct. 15, Nov. 13, & Dec. 12.

Let us know of your club meeting dates, and we will let others know of your meetings and activities. There may be Amateurs in your area interested in joining your club, or members of other clubs interested in making an interclub visit.

MISCELLANEOUS MISCELLANEOUS MISCELLANEOUS
 Oh what the heck -- items of interest:

Four Lakes Amateur Radio Club
THE FEEDLINE
 PREZ SEZ: I Guess the big news, if you don't already know, is FLARC's move to the new RED CROSS BUILDING. We will have a very large and very nice room in which to hold our meetings, along with our own RADIO ROOM, which we will hope to be activating on meetings Tuesdays for the ARES net. I would like to take this opportunity to thank Joel, N9CPW for working with the RED CROSS people in acquiring the room for us.
 --Gary Turner KC9LM

I AM COURTESY: I am a little thing with a big meaning. I help everybody. I unlock doors, open hearts, dispel prejudice. I create friendship and goodwill. I inspire respect and admiration. I violate no law. I cost nothing. Many have praised me, none has ever condemned me. I am pleasing

to those of high and low degree.
I am useful every moment of every
day ... I AM COURTESY.

MANCORAD (Manitowoc County Radio Club)
ManCoRad Club News

Operated the 160 meter contest from WCUB radio station in Jan., and it turned out to be a success. We used the call K9GB on cw, and thank John, WB9ESM, for the use of his Drake line. Also, I have to thank of course Lee Berry at WCUB for allowing us to use of their 250 foot insulated broadcast vertical. Lee is the engineer at the station.

The vertical worked well. In fact it worked better than a beverage. We had two beverages out on the grounds, one was about 1500 ft. long and the other was about 800 ft. long. The interesting part of this contest was the fact that the vertical antenna worked out the best. The beverages did not even come close to the vertical for receiving. Of course the vertical worked excellent for transmitting.

A few weeks later, we used it on 80 meters. I can't start to mention how well it worked. "It was a whole new world on eighty," said Mel, K9GB. Hearing DX at any time of day was not uncommon.

Thanks to the following: John, WB9ESM for the use of equipment, Lee Berry, engineer WCUB, Lee Davis, General Manager WCUB, Tom, WB5PUC for helping string long wire, Rick, WB9RJB for constructing beverage supports. Operators; Ron, WB9MFB, Mel, K9GB, Bob, WA9SWX, Kathy, WD9EAQ, John, WB9ESM, Dan, WB9QFX. A fine job by all.

Ozaukee Radio Club
ORC NEWSLETTER

FIELD DAY NOTICE

The objective of all dedicated Field Day Participants should be to thoroughly analyze all situations, anticipate all problems prior to their occurrence, have answers for all these problems, and move swiftly to solve these problems when called upon.....

However.....

When you are up to your butt in alligators, it is difficult to remind yourself that your initial objective was to make a simple Field Day contact.

Hal Giese, W9RXJ

Riverland Amateur Radio Club
(La Crosse area)

For news of the Riverland Amateur Radio Club, see their section of Smoke Signals.

Sheboygan County Amateur Radio Club,
NEWSLETTER

Looking to the future, K9GM and KR9R, are doing all they can to run JA's at the peak of the sun-spot cycle. In the past 4 years, they have fathered 4 sons whose voices should be at the perfect pitch when the cycle peaks 6 years from now. The latest addition is Brett Lindstrom, who was born on March 15th. Doctors are mystified at the baby's aversion to short unmodulated tones, especially when sent in quick succession.

Wisconsin Nets Association

For news of the WNA see the WNA section of Smoke Signals.

Yellow Thunder Amateur Radio Club, Inc.

For news of the YTARC see the YTARC section of Smoke Signals.

Our thanks to the above mentioned clubs, and their bulletins, for the information presented. Badger State Smoke Signals will be pleased to exchange bulletins and information with your club. Please contact K9ZZ or K9EN.

THE TEST POINT

The following are known locations where Amateur Radio license examinations are being given in the Badger State area.

May 5, 1985	Whitewater, WI
May 18, 1985	Milwaukee, WI
June 5, 1985	Milwaukee, WI
June 22, 1985	Minneapolis, MN
June 22, 1985	Milwaukee, WI
June 22, 1985	Dubuque, IA
July 13, 1985	Milwaukee, WI
August 17, 1985	Milwaukee, WI
September 14, 1984	Milwaukee, WI
September 28, 1985	Mt. Horeb, WI
October 12, 1985	Milwaukee, WI
November 9, 1985	Milwaukee, WI
December 14, 1985	Milwaukee, WI

General rules for all examinations:

All examinations require filing an FCC Form 610 and advance registration at least 30 days before the exam date.

To register for these examinations, you must first secure a copy of the current FCC Form 610 (the one dated June 1984) and fill it out completely (AND CORRECTLY). Get your form from the FCC Field Office, the ARRL or Badger State Smoke Signals. Send a 22¢ SASE if you

request one from the ARRL or BSSS. In most cases, forms can also be obtained from the sponsoring group. Remember-- you must file at least 30 days in advance unless otherwise indicated.

ARRL/VEC examinations require a check for \$4.00 payable to ARRL/VEC.

Additional information is given below.

June 22, 1985 Minneapolis, MN

ARRL/VEC -- Minneapolis Radio Club.
Contact: Tony Becker, AE0M
3638 Pleasant Ave. S.
Minneapolis, MN 55409.

June 22, 1985 Dubuque, IA

ARRL/VEC -- GRAC
Contact: Dan McKenzie, AI9D
1885 Scenic View Drive
Dubuque, Iowa 52001

September 28, 1985 Mt. Horeb, WI

ARRL/VEC -- The Four Lakes Amateur Radio Club

Talk in frequency is on 146.16/76 repeater.
Contact: Gary Lincoln
6015 Winnequah Rd.
Monona, WI 53716.

The September exam will take place in Mt. Horeb during the County Hunters Mini Convention.

May 5, 1985 Whitewater, WI
August

The Watertown ARC and Tri-County ARC are sponsoring these test sessions.

They will be held at the University of Wisconsin in Whitewater. The next test session is May 5th in the morning, and one is being planned for sometime in August.

Pre-registration deadline is 30 days before the test date, however, walk-ins will be accepted on a first-come basis. For registration, send a completed form #10, a copy of your license, and a \$4.00 check made payable to ARRL/VEC. An SASE will be appreciated.

If you want more information, or have an application to file, here's the address:

John Block Jr. N9EAJ
1305 S. 3rd Street
Watertown WI 53094.

The address of the testing site is:

University of Wisconsin - Whitewater
800 West Main Street - Hwy 12
Anderson Library - Room 1120
Whitewater WI

Maps of the University are available.

ARRL/VEC - Wisconsin Rapids ARC.

Gene Santoski, K9UTQ
1220 18th Ave. S.
Wisconsin Rapids, WI 54494

The Milwaukee Radio Amateurs' Club, Inc. is now an active VEC for region 9.

Milwaukee Metro area test dates are:

Tuesday, June 4, 1985 at 7:00 p.m.

Persons desiring to take a test indicate desired date and file with us on a Postal System post card (14¢) mailed to:

The Milwaukee Radio Amateurs' Club, Inc
M50 W16328 Pin Oak Court
Menomonee Falls, WI 53012

PLEASE PRINT listing the grade of license you are applying for, your name, address, including Zip Code and your telephone number. Indicate which of the listed test dates you prefer to be tested on. These test dates are scheduled for Room 256 at Wauwatosa East High School, 74th and Milwaukee Avenue. Use east (74th Street) entrance.

On your test date, please appear at the appointed hour, or not more than 1/2 hour later, so that we can process your exam that day. Bring a good photo copy of your license, a pen and four dollars for the exam fee. We supply the proper #10 form, and assist you in properly filling it out.

The Milwaukee Volunteer Core Group (DeVry VEC) will be giving Amateur Radio exams in the Service Occupation Building, rooms S0208 and S0209 at the Waukesha County Technical Institute on the following dates (all 1985):

May 18
June 22

July 13 (At "Swapfest 85" - South Milwaukee Amateur Radio Club, Inc. See Swapfest column for location)

August 17
September 14
October 12
November 9
December 14

The exams will begin at 9:00 a.m.
Walkins are welcome.

If you are interested, please send a POST CARD with your NAME, ADDRESS, TELEPHONE NUMBER, and the DATE on which you wish to be tested, and the GRADE of license you wish to be examined for. Send the card to:

Syl Janczak WD9JKZ
3127A West Madison
Milwaukee WI 53215

Exams for shutins are given by appointment only.

This section of Badger State Smoke Signals is available to publicize your Volunteer Examineer Amateur Radio license examination schedules.

Please send us your schedules of dates, times, and locations that you will be conducting examinations and we will include the information here. Be sure to include contact address and any other necessary requirements. Information should be sent to K9EN or K9ZZ at the address shown on page 2.

VE REPORT
From FLARC FEEDLINE

The first VE session is over. Some of you went away happy and some of you just went away. At any rate, the first ever (for FLARC) Volunteer Examination session took place on March 2, 1985.

The overall pass rate was about 51%, so your chances are 1 in 2 of passing that next exam.

One tip on the code test, Copy as much as you can and be sure and read what you copy. You must answer 7 out of 10 fill in blank questions, or a solid minute of copy. This means for the Extra Class code test you need 100 characters in a row correct.

Again, a reminder. The people giving these exams are volunteers. That means no pay or compensation. Be as cooperative as possible and please, don't plan any other activity for the morning of the exam.

Good luck to those who want to upgrade.

PUBLIC NOTICE

FCC FIELD OFFICE MOVES!

Effective March 4, 1985, the new address for the Chicago District Office will be:

Park Ridge Office Park
Room 306
1550 Northwest Highway
Park Ridge, IL 60068

Telephone: Public No. (312) 353-0195
Recording (312) 298-5171

Public inquiries concerning telecommunications should be directed to the above address. Office hours are 8:00 a.m. to 4:30 p.m.

FOLLOW THE FLIGHTS BY HAM RADIO

You can follow space to ground communications on Space Shuttle missions live, without paying AT&T.

Amateur Radio Club station WA3NAN, at the Goddard Space Flight Center, Greenbelt, MD, retransmits voice communication on several Amateur Radio frequencies.

Frequencies used are:

3860 KHz (primarily night)
7185 KHz (primarily day)
14295 KHz

Shortwave listeners (and Hams) need a receiver capable of receiving single sideband transmissions. These rebroadcasts are not made on all of the above frequencies at the same time.

(From "Countdown" magazine, Feb. 1985, and courtesy of Bill Schuette)

SWAP NETS

A new Swapnet will be starting on the Wausau 146.22/82 repeater. The net will be every Sunday evening at 9:00 p.m. K9UTQ will be the initial net control.

This Swapnet joins other nets in Baraboo (146.28/88, Sundays at 10:00 a.m.) and Milwaukee (schedule unknown) Wisconsin.

If there are any other Swapnets active in the Badger State, please let us know.

BECOME AN "ELMER". GET SOME NEW HAMS

RIVERLAND AMATEUR RADIO CLUB

On April 3, 1985, at 7:40 P.M. the regular monthly meeting of the Riverland Amateur Radio Club was called to order by President Craig Goldbeck. The minutes of the March meeting were approved as read from the Badger State Smoke Signals. The treasurers report was approved.

Report from the Repeater Committee: Because of the emergency power back up test that was attempted on Wednesday, March 20, it was discovered that the battery charger was not keeping the battery up to the full power. The charger connections are suspected to not be making contact. Temporarily, while the old battery is being charged and tested, a new battery has been installed.

Report from the Swapfest Committee: John, W9MMP, brought up the question on how large should the swapfest be allowed to grow, this year and in the future. It was the general feeling of the members present that we work toward continued growth and a better swapfest yearly.

Old Business:

The Public Relations Director of the Valley View Mall has been contacted about using an area around the mall a site for Field Day. They have no objections at this time about us using it.

New Business:

A committee was set up to study other Field Day sites. Volunteers were: Craig, N9ETD - Nook, K9EGG - Dic, K0JYB - and Gary, KA9NDF.

A motion was made that our guest, Feroz Ghouse, 4S7FG, from Sri Lanka be given a one year membership to our club. The motion was seconded and passed. We welcome Feroz to our membership.

A motion was made and seconded that any expenses that may occur on the repeater be drawn from the general treasury per the Repeater Committees discretion. The motion was passed.

Feroz thanked the members for the membership and as a token of friendship between his country and ours, he presented to the club a gold tray.

The total members present at this meeting was 29.

The meeting was adjourned at 8:00 P.M.

The program was presented by Kent, W9LZQ on the local A.R.E.S. with guest speakers Joe Rendler, La Crosse County Emergency Government and Bruce Zimmerman of the National Weather Service.

Respectfully Submitted
Greg A. Miller
Secretary-Treasurer
Riverland Amateur Radio Club

MEMBERS PRESENT WERE::::::

Greg Miller	KA9FDZ
John Carroll	W9MMP
Gary Countryman	KA9NDF
John Markos	KA9LQF
Dick Low	K0JYB
William A. Klienschmidt	KA9SOI
Craig Goldbeck	N9ETD
Gary Mattie	KA9RQY
Van Elston	WA9FIO
Herman Ludvik	W9HJV
Bob Colleran	W9JLH
Mike Nelson	KB9RJ
Bill Winder	K9EGG
Tom Goltz	N9ETB
Tim Tippery	KA0ATU
Dave Bissen	N0AJY
Ray Wakeen	WA9HHM
Duane Fruechte	W9HWQ
Steve Mrachek	N9CEY
Ron Reed	KA9ISV
Dallas Miller	K9LEC
L.F. (Nook) Bentzen	K9EGG
Ken Weigel	N9CDT
Gary Webb	N9DHQ
Art Osborn	W0JDC
Hugh Barker	KA0FJZ
Feroz Ghouse	4S7FG
Gary Simenson	KA9BRA
Kent Helmen	W9LZQ

GUESTS IN ATTENDANCE::::::

Chad Miller	
Joe Rendler	
Hank Dehminger	KA0HWQ
Mike Craig	KA0DEV
Glenn Whitlock	N0BBW
Jerome Brokowski	WA9HCZ
Bruce Zimmerman	

Slurp or swim

Waiter: "May I help you with your soup, sir?"

Diner: "What do you mean? I don't need any help."

Waiter: "Sorry, sir. Judging from the sound, I thought you might wish to be dragged ashore."

--Edgerton Reporter

YELLOW THUNDER AMATEUR RADIO CLUB

The April meeting of the Yellow Thunder Amateur Radio Club, Inc. was called to order by President, Art Kleefisch, W9WSS, in room 30 of the Baraboo Civic Center.

The following members and guests were present.

Art Kleefisch, W9WSS	Baraboo
Duane Grotophorst, KA9HKL	Sauk City
Ken Ebnetter, K9EN	Portage
Jim Decker, WB9UQT	Baraboo
Bill Klinkner	Sauk City
Harry Mayland, K9FFT	Baraboo
Harry Westlund, K9EHJ	Baraboo
Ken Johnson, K9DZG	Mazomanie
Maury Gurgel, KA9TBU	Reedsburg

The minutes of the previous meeting were approved as printed in Badger State Smoke Signals. The Treasurers report was presented by Treasurer, Jim Decker, WB9UQT, and accepted. The operating fund showed a balance of \$154.37 and a total of 347.74 in all funds.

Communications and announcements:

K9EN read items from The ARRL Letter, Westlink Report, a letter from the ARRL regarding their membership drive, and a letter from the Section Emergency Coordinator about the upcoming Governor's Emergency Government Conference on April 23.

Membership application from Maury Gurgel, KA9TBU, was read and he was asked to leave the room. He was then elected to membership by a vote of 8-0 and welcomed back to the room as our newest member.

No old business.

New Business: Field day was discussed. It was decided that the May meeting will be a planning meeting for YTARC participation in Field Day.

Buck night: Although the secretary had a new list with new member numbers, Art's programmable calculator still managed to come up with his number for the second month in a row. Art gave the dollar to Ken, K9EN, to put in a slot machine in Las Vegas on behalf of the club. (Will let you know what happened next month.)

The meeting was adjourned.

Following a brief recess the program was presented by Harry Westlund, K9EHJ. He had gotten literature from several equipment manufacturers of Amateur gear

and a discussion of HF transceivers, specifications and comments on operating experience was held among the members.

Respectfully submitted
Ken Ebnetter, K9EN
Secretary, Yellow Thunder ARC

The next meeting of the YTARC will be held in room 25 of the Baraboo Civic Center on Monday, May 20, 1985. The program will be about Field Day.

SILENT KEYS

Edward R. Beson, WD9ITB, Menasha

We have received reports that he was killed in a tower accident. He is well known among repeater users in the Fox River Valley area. Our deepest sympathies from Badger State Smoke Signals go to his family.

AN AMATEUR RADIO PIONEER died recently in Baraboo. Charlie Seymour held the call sign 9NA, and, among his contributions to the hobby, was the first electronic (electromagnetic, actually) keyer. His keyer article hit the pages of QST in the 1930s.

Charlie was an innovator and an inventor, whose advice was sought by many people in many areas. One of his many accomplishments was a method of countering corrosion in underground piping in a large manufacturing plant. He did this by introducing current flow in the piping in the direction opposite the galvanic currents which caused the corrosion.

Charlie was an expert in many fields, but he also was an expert in being just a darn nice guy.

We extend our sympathy to his wife, Elizabeth, and his children and grandchildren.

BADGER STATE CONGRATULATES:

Joe Turner, K9KVA, who recently passed the Advanced Class exam...

And Tony Burik, K9JWU, and Paul Goemans, WA9PWP, who beat the Extra Class test!

BECOME AN ELMER - GET SOME NEW HAMS

WISCONSIN NETS ASSOCIATION LTD.

WISCONSIN NETS

NET	WNA	FREQ	UTC	CDT	MANAGER
BWN	YES	3984	1100Z	0600	WD9IID
BEN	YES	3985	1700Z	1200	WB9ESM
WSBN	YES	3985	2230Z	1730	WA9ZTY
WNN	YES	3723	2300Z	1800	KA9OBP
WSSN	YES	3645	2330Z	1830	N9BDL
WIN-E	YES	3662	0000Z	1900	WB9ICH
WIN-L	YES	3662	0300Z	2200	KC9CJ
NWTN	YES	34/94	2330Z	1830	W9JSF
WCWTN	YES	31/91	2330Z	1830	N9DHT
GR.BAY	NO	72/12	0145Z	2045	WB9NRK
			THU	WED	
WRN	NO	3625	2300Z	1800	K9UTQ
	RTTY	Mon. Wed. Fri.	UTC		
		Sun. Tue. Thu.	Local time		

WISCONSIN INTRASTATE NET/EARLY (WIN/E)

Larry Guthu, WB9ICH, Net Manager
706 W. Jennings
New London WI 54961

It's time for another installment from your busy net manager.

As most of you know, Spring is officially here, and that means that more people will be getting the bug to do all those outside projects that the XYL has been hounding you to do all Winter long, right?

Well, maybe not, but it means that we will have a few less people on the net because of outside activities.

Along these lines, I would like to pose a question to some of you. Why is it we have such a hard time finding people to go to the early session of 9RN? I can't seem to find any reason why.

As you all know, when you bring traffic to WIN/E, we get you together with your station, and you pass the traffic. Well, the same thing happens when you go to 9RN, so why should it be any different from any of the other nets?

It is not a difficult thing to do, so let's give people like W9YCV, W9CBE and KC9CJ a break, and volunteer to do a little 9RN duty. Who knows? You may like it so much you will want a permanent spot.

The net is holding up well, even though at times traffic has been a bit light. All of the NCS spots, except for Thursday, are now filled. The latest addition to our NCS roster is W9NGP, Ed, in Oconomowoc. He is NCS on Wednesday nights, so let's give him all your support and help.

I hope, by some time this summer, to have a net roster and other information out for all the regular net certificate holders. Keep your eye on the mailbox - you may get a surprise.

Let's keep up that WINning spirit, and hope to see some of you during the summer wherever.

-73, Larry, WB9ICH NM WIN/E

GLASSARM REPORT

(Wisconsin Slow Speed Net - WSSN)

Lee Andreas N9BDL NM
Rte. 1 7600 Hwy D East
Lake Tomahawk WI 54539

How time flies.

The calendar has a finger of the editor of Badger State Smoke Signals pointing at me. It is time for another quarterly report on net activities.

Now, for all of you who were thinking of any other pinky than the index finger, go check the plate voltage of the tubes of your linear amplifier.. and do it while standing on a wet floor. Then touch the plate cap.

Now that we have purified a few minds, we will get on with the business at hand - nets.

Spring can't be too far away. The QRN on the CW traffic nets is picking up. Those quiet evenings when all you can hear is a bunch of dummies without dummy loads will be a memory 'til next winter.

Static crashes don't mean that the messages can't get through. It has been proven that you can copy CW through that mess better than you can pick any intelligence out of a phone transmission with 20 over S9 rain static.

In case you didn't get the message, that was a subtle commercial for traffic handling on one of the code nets. To be blunt, why not try the WSSN any evening at 6:30 p.m. local time. My TV schedule shows reruns of programs that were bad the first time around. You won't be missing any stellar performances on the little screen.

The past three months didn't smash any records for checkins, traffic handled, or time of nets, but we held our own. There were a few nights when the MUF must have dropped below the broadcast

band. Recently, the conditions have picked up.

Wednesday evenings have been circus night when Larry, WB9ICH, has the net control station. He has a fan club from two-land. It seems every net has those who make a donkey out of themselves. Just ask any member of the Badger Weather Net. Fortunately, THAT mental midget has not been able to figure out how a key works so he can QRM a CW net.

The net control stations are all doing their usual good job. For example, only four times during this past month did I have to pick up a net for one of them. It is a pleasure to turn to 3.645 MHz at 6:30 and hear the net being called up. Thanks gang!

Keith, KY9P, our Saturday NCS and Delegate to the WNA, now has 100 confirmed DX contacts on CW. He also has one each on SSB and RTTY. Not only is Keith to be complimented for reaching that milestone, but it is nice to see that he maintains a balance in doing so.

During the past quarter, the following stations earned recognition for their activities on WSSN:

Section Net Certificates (new members): KA9LXP and KT9I.

Section Net Certificate Renewal Sticker: WB9ICH.

NCS Endorsement Stickers: AG9B, WB9ICH, WD9CQF and N9BDL.

Renewal NCS Endorsement Stickers: KG9B, KY9P, KV9U and NC9B.

Next time, I'll go into some detail on how you can earn these certificates and the endorsement stickers that go with them.

Now, as promised, those net statistics:

QNI - 502
QTC - 179
QSP - 145
QTR - 1808

That does it for another three months. Hope to see you on the nets.

-73, Lee, N9BDL NM WSSN

(What is this, Lee.... No yeller paper and soft lead pencil?? A computer?? Well, it IS a tad easier to read. That camera you saw wasn't quite a half Kilobuck... and I don't have it anymore anyway. You are all safe, now, troops. Congrats on the computer, Lee.. and I think you can get yellow paper for your printer, if you shop around. No lines, though. k9zz)

SECTION MANAGER'S NOTES

Rich Regent, K9GDF, SM WI
5003 South 26th Street
Milwaukee WI 53221

John Leekley, WB9SMM, EO for Milwaukee County, and DEC for SE Wisconsin, received special Certificate of Merit at Milwaukee RAC from K9GDF on behalf of ARRL for his volunteer work in organizing emergency communications over the years, including public service work like the City of Festivals Parades.

John thanks all Amateurs who participate in those activities. John had ARES group tour the National Weather Service at Mitchell Field in Milwaukee recently as part of weather spotting training.

You can join ARRL or renew membership at most Wisconsin Hamfests/Swapfests, just look for me at the ARRL table. There are special deals if you join through your Affiliated Club. Your SM sold thousands of dollars worth of ARRL publications so far this year, thanks to all who have helped.

Sorry to report W9VLB is Silent Key and was QCWA member.

Correction to February news, KC9CJ substituted for W9YCV at last minute for traffic training program in Racine. K9GDF to be at Racine Megacycle Club on May 13th to give VEP talk.

Riverland ARC applied to become a Special Service Club through encouragement of KA9F0Z, our new ACC.

Wisconsin Chapter QCWA meeting in beautiful Wisconsin Rapids, June 1st, guests are more than welcome.

Milwaukee ARES meeting on packet radio and Milwaukee RAC exams, both on June 4th.

Wisconsin Nets Association meeting June 15th at WB9ICH's QTH.

Central Wisconsin Radio Amateurs will have Swapfest, Family Picnic, and Raffle on June 16th at Bukolt Park, Stevens Point, ARRL VEC exams at 9 a.m.

Communicators needed for City of Festivals Parade (in Milwaukee) June 22nd, contact WB9SMM.

Good luck on Field Day, June 22 and 23, remember bonus points for handling traffic and for message to SM.

South Milwaukee ARC Swapfest, American Legion Post in Oak Creek (with De Vry VEC exams); Eau Claire ARC Hamfest, 4-H Barns on Fairfax Street; and Sheboygan

County ARC Swapfest at Wilson Town Hall, all on July 13th.

Tri-County ARC will have exams on July 14th, contact KW9W.

New swap net from Wausau 146.22/82 MHz, Sundays at 9 p.m.

BPL to KA9CPA and KC9CJ.

The future is that time when you'll wish you'd done what you aren't doing now.

CAND REPORT FOR MARCH 1985 X 723 STNS IN 31 SESSIONS D9RN REP 100% WI STNS W9IEM W9CQF W9CBE WD9FRI KC9CJ WA9WYS W9ODV - JERRY, W5KLV, NM.

9RN CYCLE 4 REPORT MARCH 1985 QNI 383 QTC 480 QTR 997 IN 62 SESSIONS WI PARTICIPATION 92% STNS W9CBE KC9CJ WD9CQB W9DND K9GDF WB9ICH KA9OBP K9UTQ W9YCV W9YT 73 - PEGGY, W9JUJ, NM.

9RN RPT MARCH 1985 X 368 MSGS IN 1294 MINS WI 95% X STNS W9IEM W9CBE W9ODV KC9CJ WA9WYS W9JSF KA9CPA X 73 - DALE, WA4JTE, NM.

(The following two items taken from QST for May, 1985)

Members of the Wisconsin Nets Assn. will hold a QSO party from 1500 to 2300Z May 19 to celebrate its 25th anniversary. Approximate frequencies: CW - 1.810 3.675 7.075 14.075 MHz; phone - 1.840 3.975 7.275 14.300 MHz. Exchange RST and state; WI stations send net affiliated with. Count 1 point per phone contact and 2 points per CW contact, and send logs to Dick Hugi, KC9CJ, 2962 North 60 St., Milwaukee, WI 53210.

The Lakes Area ARC will operate WB9PZH from 1700 to 2400Z May 18 to commemorate Delavan as the 19th Century Circus Capital of the Nation. Operation will be 25 KHz up from the low end of the General phone bands on 15, 20 and 40 meters. For QSL and certificate, send a large s.a.s.e. to Pete Vogt, WB9PZH, Rte. 2, Box 253, Elkhorn, WI 53121.

(Editor's Note: Badger State Smoke Signals received no information from any source regarding either of these two events; they were accidentally discovered while glancing thru QST. I'm a little puzzled. k9zz)

DON'T FORGET FIELD DAY:

June 22-23, 1985
Full rules on page 81 of May 1985 QST

March 21, 1985

Packet Radio Operators of Wisconsin

Fellow Amateur Radio Operators:

I'm sure you will agree that packet radio is taking off in leaps and bound in the state of Wisconsin. Our most recent inquiry has indicated that several dealers are out of TNCs and can't restock them fast enough. We have been told that this is also true of the TAPR controllers.

Although we are making real progress in packet radio, there are also some shortcomings. One of our problems is to know who is in packet radio and what frequency they are using. We decided to do something positive to promote packet radio in our state, so we formed a state association, which is the "Wisconsin Amateur Packet Radio Association" or W.A.P.R. for short. We would like you to become a part of this group. There are currently no dues or meetings scheduled. Once the membership is better organized, we can schedule a meeting, and the members can decide its future.

This association will serve to inform all of us of the new and changing networks, equipment, digipeaters, TNC activities, bulletin boards and all the various new innovations of packet radio.

We would appreciate your taking the time to send us information on your station (type of TNC, computer, radio, antenna, etc. along with name, call and address) to the address shown below. Also, if you know of any other packet radio operators, or Hams interested in packet radio, please give us their calls so we can contact them regarding this organization. Thank You.

Sincerely,

KEN-WA4COY & DAVE-WD9ESH

W.A.P.R.
WISCONSIN AMATEUR PACKET RADIO ASSN.
P.O. BOX 1215
FOND DU LAC, WI 54935

N00ZE:

Bob Roddy, N9BMI, of Montello, is, at this writing, hospitalized in Madison General Hospital.

Our Honorable printer, Ken Ebnetter, K9EN, recently spent some time in the glitter of Las Vegas, attending a broadcasters' convention. Don't know whose bank got broke.. Las Vegas' or Ken's. (They won. - ken)

Steve Polishinski, WB9YSD, is relocating to Verona. He moves almost as much as I do.

For those who contribute articles or net reports or whatever, to Badger State Smoke Signals, and who prepare

7
them with a word processor, we can take
11
your ASCII files via modem. I can take
31
em at 300 baud, or K9EN can accept files at 300 and hopefully, soon at 1200 baud. Ken's number is (608) 742-3560; mine is (608) 356-4249.

BSSS in 3-D? Yup... you may see that visual delight in these hallowed pages in the near future. Wait... and see!

=====

FER SALE: Bar code reading wand for Radio Shack model 100 portable computer. Wand is new and unused, and is complete with cassette software and documentation. \$80.00. Will ship upon receipt of money order. Jim, K9ZZ, 301 1/2 7th Street, Baraboo WI 53913-2234. Phone c/o (608) 356-4249.

WANTED: Subscribers for Badger State Smoke Signals! Please take a look at the page with our modest sub rates, think about what a value it is, scribble out a check, and ship it off to Jim Decker, WB9UQT, Treasurer, P.O. Box 337, Baraboo WI 53913-0337.

AND A NOTE: Please... If you are editing a paper and use material from this one, common editorial courtesy and common sense dictate credit be given to the original author, publication in which it appeared (if we took it from another publication), and to Badger State Smoke Signals. We do this as a matter of standard policy (with an occasional case of absent-mindedness), and we expect you to do the same.

And, again, please note my CORRECT and CURRENT ADDRESS!! It is 301 1/2 7th Street, Baraboo WI 53913-2234. Thank you! k9zz

=====

Sentence Sermon:

The measure of a man's real character is what he would do if he knew he would never be found out.

--Thomas Macauley

=====

BSSS would like to know about your Field Day activities. Please send us your story. (We might even be able to use a picture or two.

73 de bsss staff

YTARC BIRTHDAZE:

The following YTARCs will be making merry on their birthdays in the merry month of May.

Harry W. Westlund, K9EHJ Baraboo

Bob Johnson, WB9EIW Pardevill

Phil Anderson, W9TP Baraboo

SEVERE WEATHER DOS AND DON'TS

DO Transmit only the facts

DO Know your net procedure and STICK TO IT

DO Always know where you are located, also report so others can recognize your position.

DO Keep a monitor on net frequency

DO Appoint a liaison to other nets

DO Stay off the air unless you are sure you can be of assistance

DO Listen before transmitting

DO Keep the frequency clear

DO Keep operating aids and maps handy - and use them

DON'T Give weather reports when checking in

DON'T Give weather reports less than severe criteria, unless requested by NCS

DON'T Volunteer followup information on NCS request unless it is of severe nature

DON'T Report sirens going off

DON'T Report broadcast stations, radio or TV, reporting warnings

DON'T Report any information that is over 15 minutes old

DON'T Check in with weak or known faulty equipment

DON'T Test your equipment during net operation

DON'T Relay information heard on one net to another net without direction or request of NCS

DON'T Ask for weather reports. Contrary to popular belief, this is not a personal weather service. Updates will be made every 15 minutes, and as time permits.

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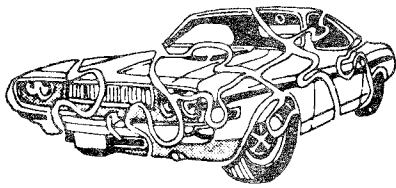
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To all Wisconsin Amateur Radio Clubs:

If you are not a regular recipient of Badger State Smoke Signals, this sample copy is to introduce our publication to you, and invite you to join our regular readers. Smoke Signals has been published monthly for over 15 years. Originally published as the club paper for the Yellow Thunder Amateur Radio Club, it has been, for the past three years, a state-wide publication.

Badger State Smoke Signals will carry current Amateur Radio news, news about YELLOW THUNDER ARC, RIVERLAND RADIO CLUB, WNA, ARRL and other clubs and groups in Wisconsin as well.

We would like to offer our services to the members of your club. If your club has a newsletter or bulletin, we would like to exchange newsletters with you. We will include information from your club in our newsletter and you may feel free to use information from ours. We are especially interested in information about your class schedules and VE FCC license examination schedules.

If your club does not publish a newsletter, Badger State Smoke Signals would be happy to serve your members as the official journal for your club.

In addition to our regular individual subscription rates (on the other side of this sheet) we offer a bulk subscription rate to clubs having 20 or more subscriptions per year at a rate of \$4.50 each. The club can pass the savings on to its members or keep it for the club treasury.

Clubs wishing to participate in Badger State Smoke Signals with a page devoted to their club can receive an even lower rate. Mailings must be made to the entire club membership (note 1.) and your club would receive a 15 percent additional complimentary mailings. (There are presently over 100 complimentary and exchange addresses on the mailing list in addition to the present subscribers.)

CLUB RATES:	Less than 50 members	\$4.20 per year
	Over 50 members	\$3.60 per year

Your club would have space reserved for publication each month, and we ask that you prepare and submit your material. (Hand written, typewritten or via modem.)

Advertising space is available in Smoke Signals and we do offer a small commission to clubs selling advertising space.

For participating clubs or advertisers, we will include Hamfest/Swapfest flyers at no added cost. There is a charge of .05 for each flyer for non-participants. (Wisconsin portion of mailing only) There is no charge for listing in the monthly Swapfest column.

If your club is interested in participating in Badger State Smoke Signals, please contact Kenneth A. Ebner, K9EN, 822 Wauona Trail, Portage, Wisconsin 53901. Telephone (608) 742-3560.

note 1. We recognize that there may be members already on our mailing, but this duplication is part of what allows us to offer our low rates.

BADGER STATE SMOKE SIGNALS

SUBSCRIPTION INFORMATION

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Badger State Smoke Signals will carry current Amateur Radio news, news about YELLOW THUNDER ARC, RIVERLAND RADIO CLUB, WNA, ARRL and other clubs and groups in Wisconsin as well. You will be kept apprised of what is happening in our hobby - locally, regionally, nationally and around the world. Among the many features will be Sentence Sermons, member birthdays, swapfest calendar, ARRL section news, humor and excellent feature articles by well-known Amateurs in Wisconsin and elsewhere. Reports will be included from ARRL Bulletins, ARRL Newsletters, and Westlink Reports, along with items of interest from exchange newsletters and the ARNS.

Regular individual subscription rates:

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2 years	- \$13.00 (24 issues)	\$1.00
3 years	- \$19.00 (36 issues)	\$2.00

If you wish to subscribe, please use the form below. Make checks or money orders payable to Badger State Smoke Signals. Send this form to Jim Decker, WB9UQT, Treasurer, P.O. Box 337, Baraboo, Wis. 53913.

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If you are active on the traffic nets and wish to receive Smoke Signals as a WISCONSIN NETS ASSOCIATION BOOSTER please contact WNA Treasurer, Mike Hamman, KA9BHL, Rte. 5, Box 668, Tomahawk, WI 54487 for information on how to become a WNA BOOSTER.

-----rip here-----

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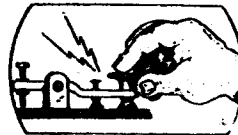
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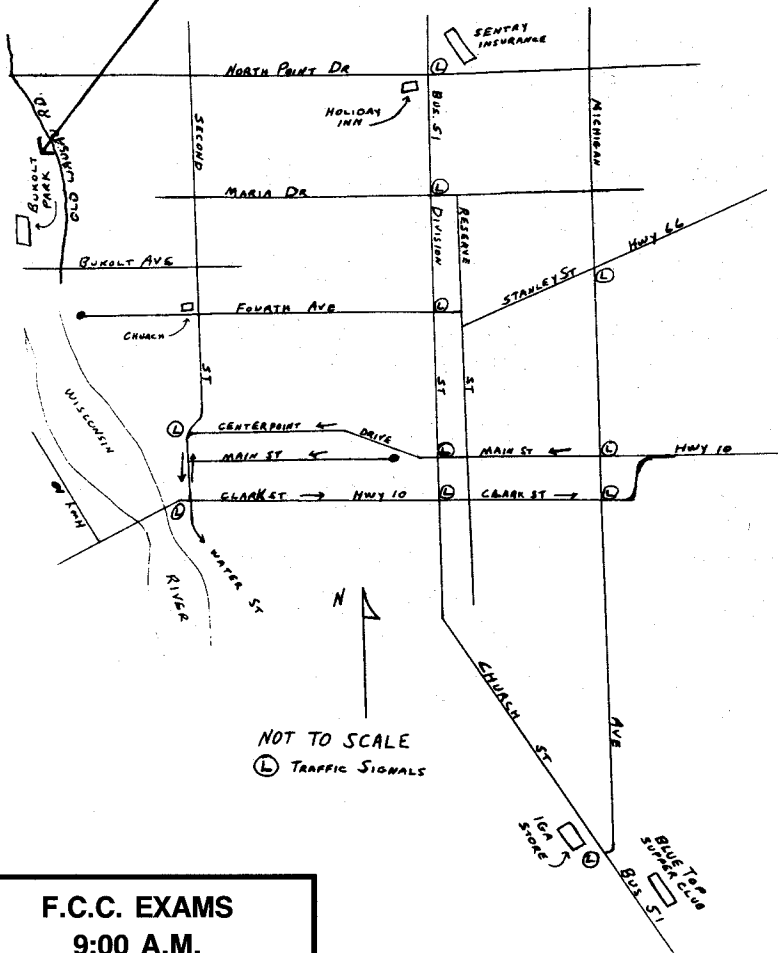
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-Frank Walsh.

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